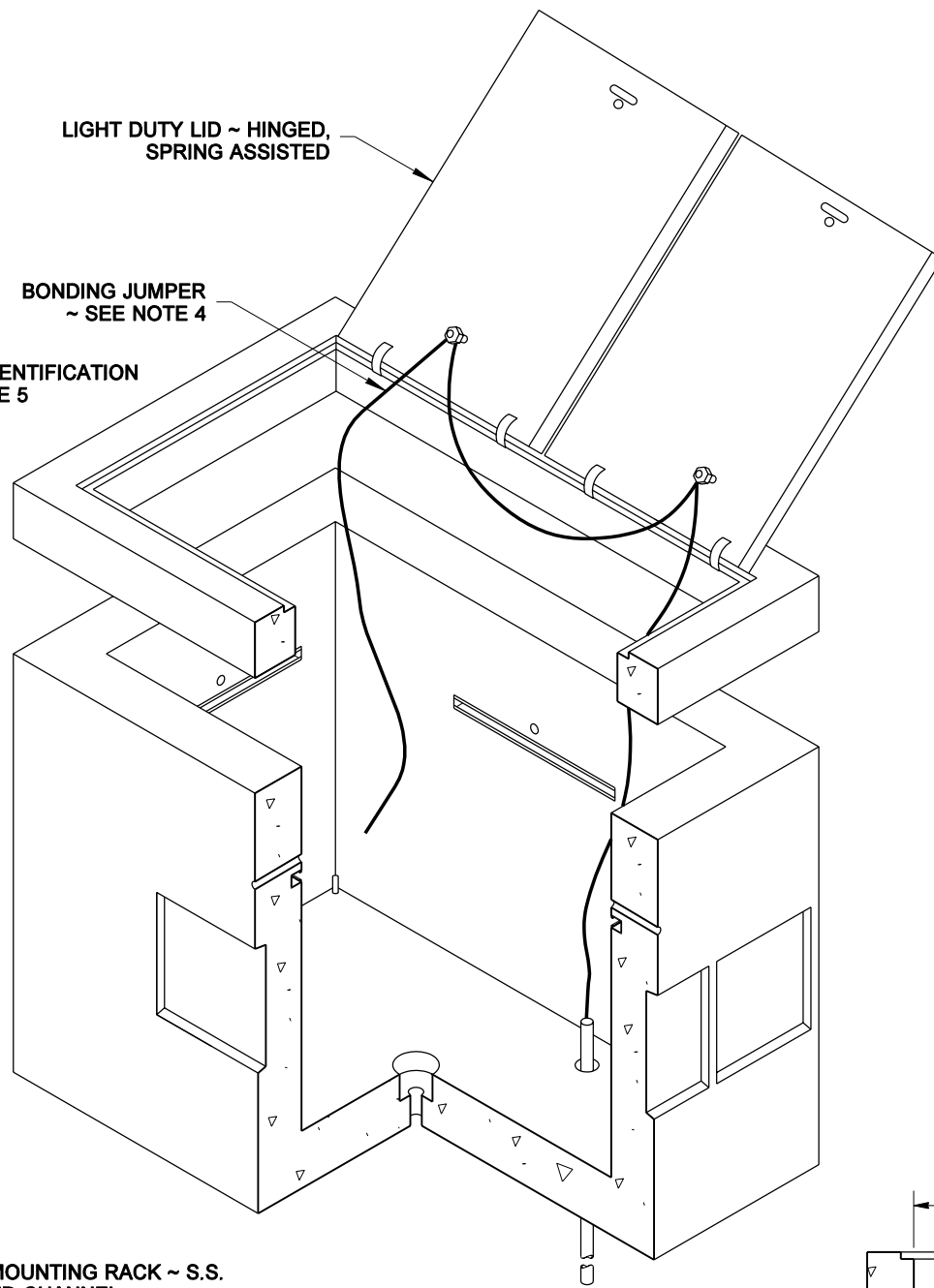
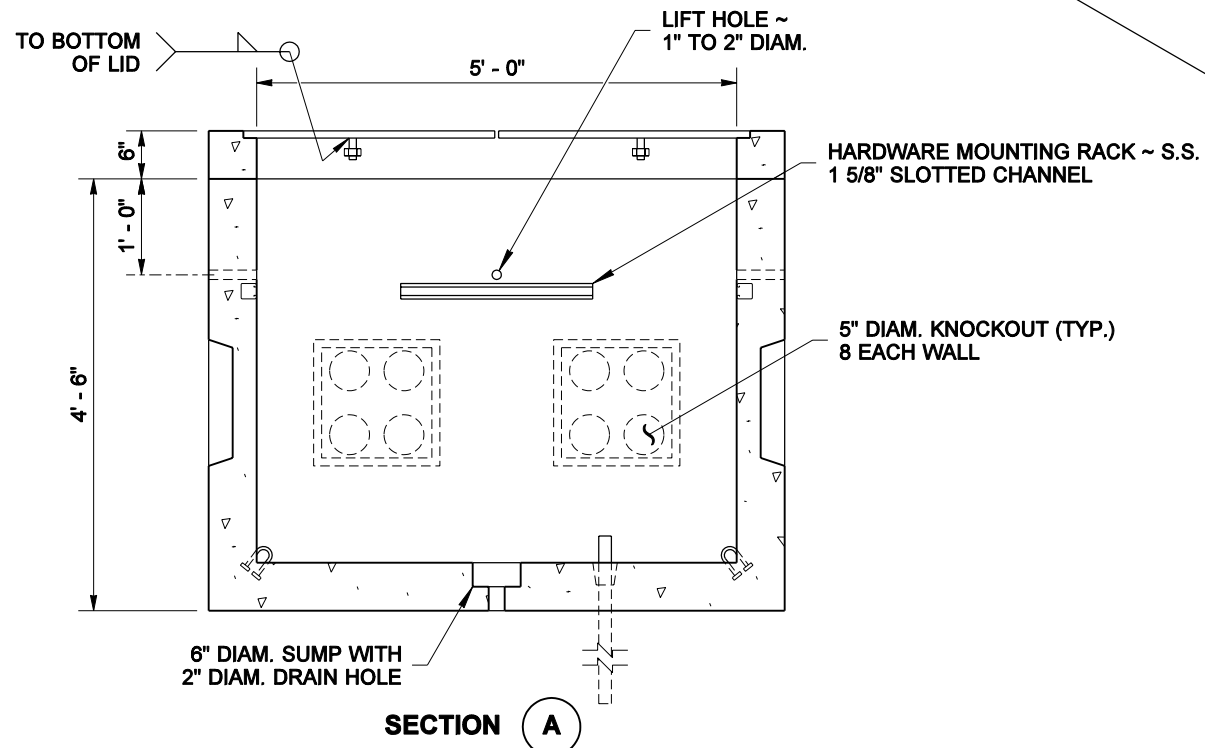
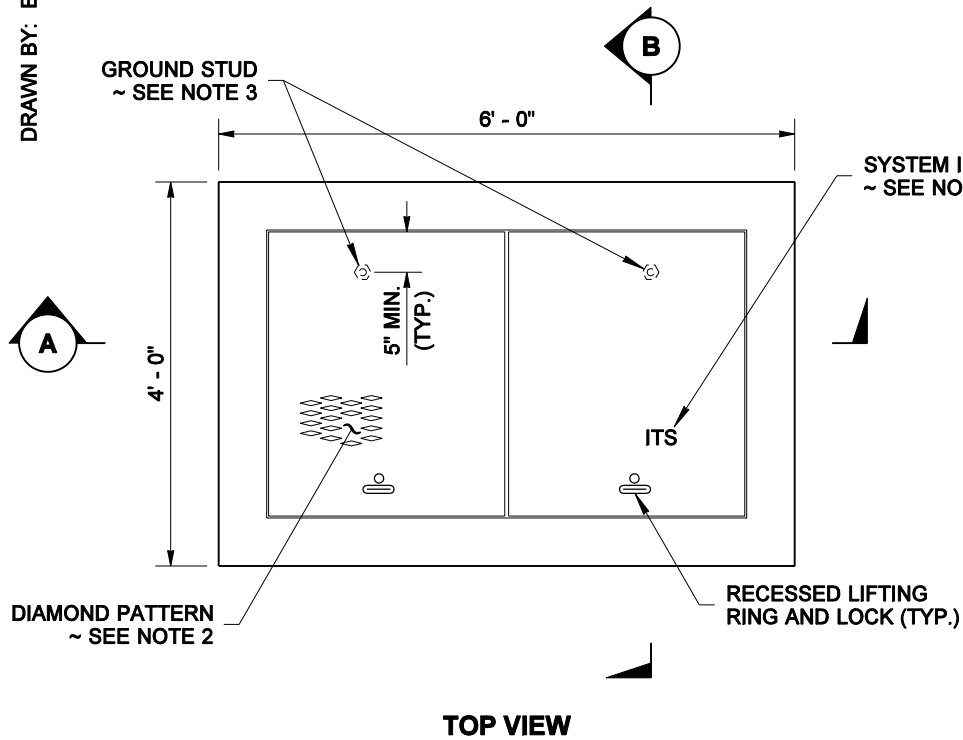


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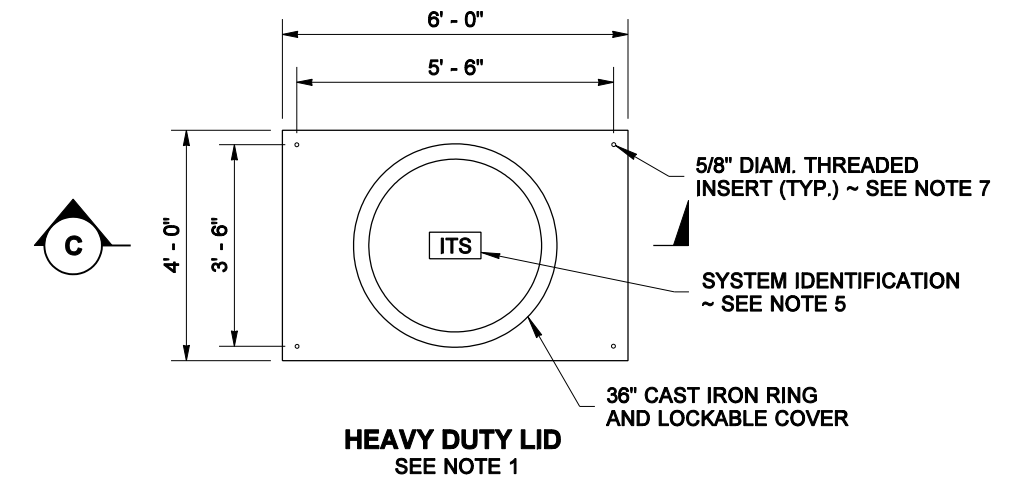
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CABLE VAULT
(SHOWN WITH LIGHT DUTY LID)

NOTES

1. The Heavy Duty Lid shall be used when a Cable Vault is placed in the paved shoulder. Use a 9" thick lid for the new cable vault installation, otherwise see Contract Plans for overlay depth to match the lid thickness.
2. The diamond pattern shall be 3/32" minimum thick.
3. A 1/4-20NC x 3/4" S.S. ground stud with S.S. nut and flat washer shall be attached to the lid and coated with anti-seize compound.
4. Connect a bonding jumper to steel conduit bushings for GRS conduit; connect to equipment grounding conductor and also to the ground rod for PVC conduit. The Bonding Jumper shall be #8 min. x 4' of tinned braided copper.
5. The System Identification letters shall be 1/8" line thickness formed by engraving, casting, stamping, or with a weld bead. See SYSTEM IDENTIFICATION DETAIL, Standard Plan J-11a
6. Concrete shall be Class 4000.
7. Plastic plugs shall be put into lid inserts after fabrication and after lid installation.



CABLE VAULT STANDARD PLAN J-15b

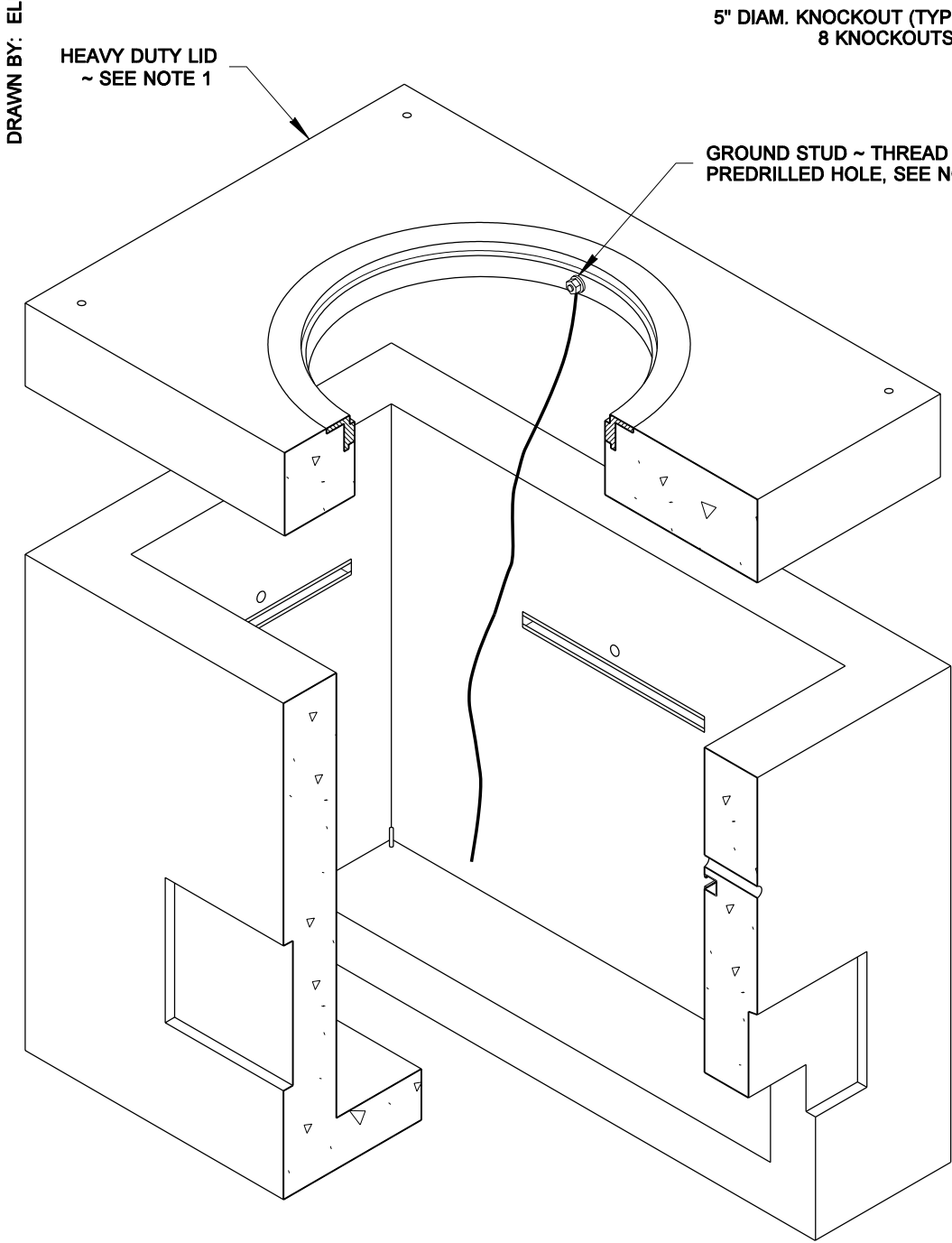
SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

Harold J. Peterfeso 10-04-05
STATE DESIGN ENGINEER DATE

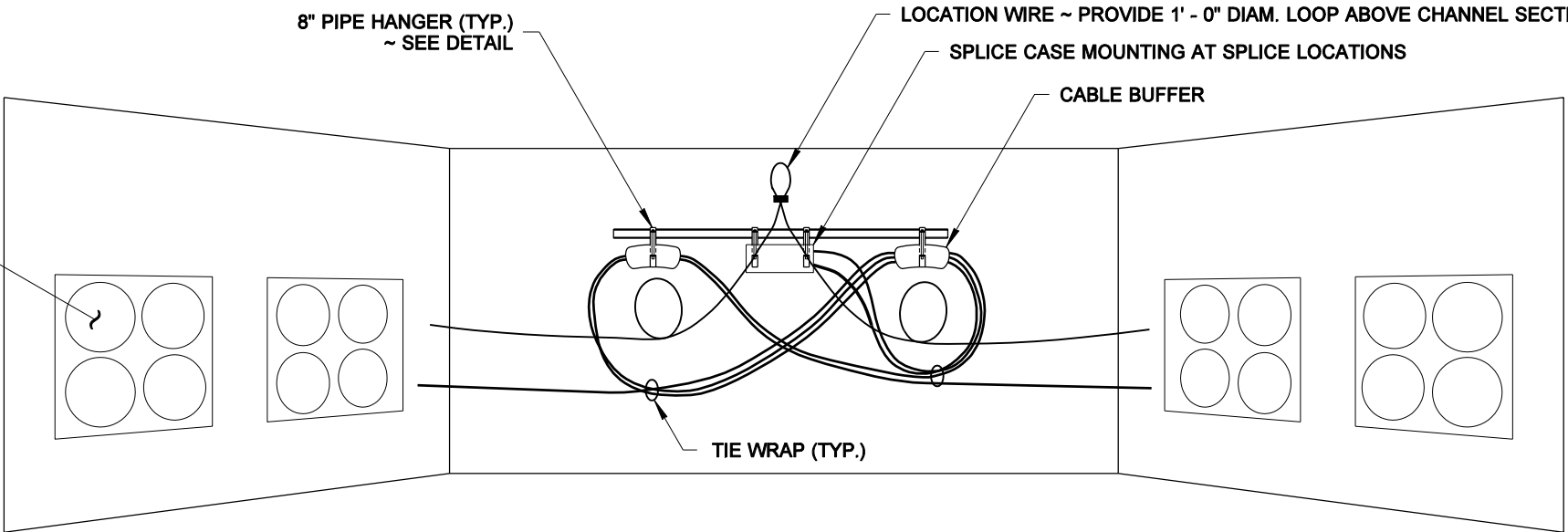


DRAWN BY: ELENA BRUNSTEIN



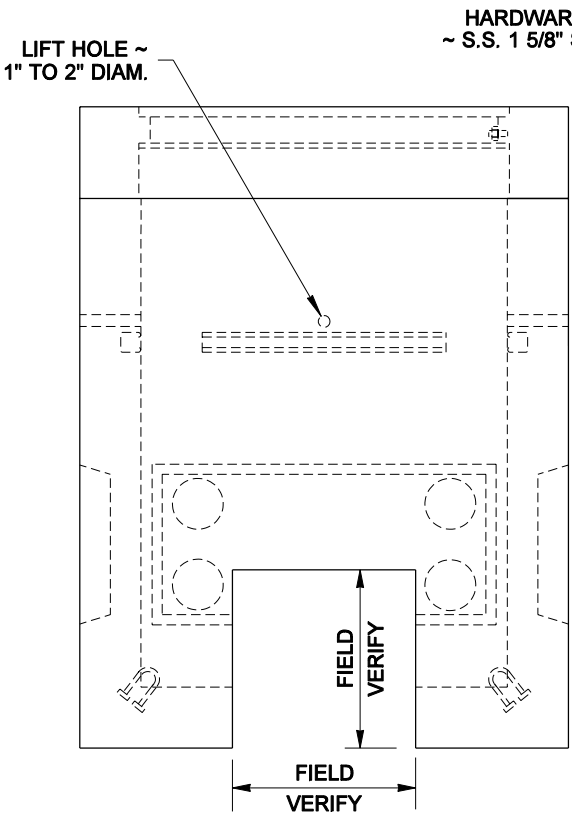
ISOMETRIC CUTAWAY VIEW

SPLIT CABLE VAULT
(SHOWN WITH HEAVY DUTY LID)
SEE CABLE VAULT, SHEET 1, FOR DIMENSIONS NOT SHOWN

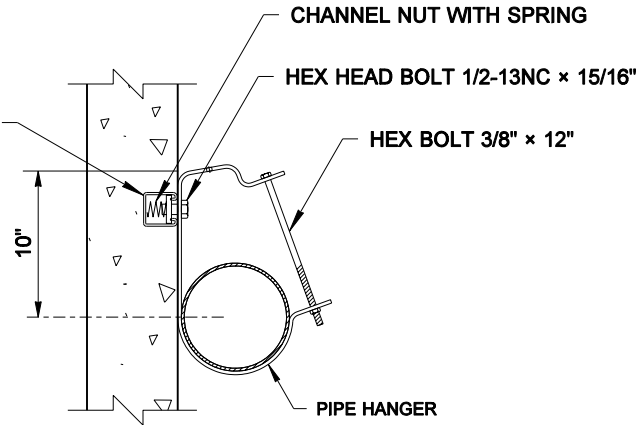


INTERNAL PERSPECTIVE VIEW

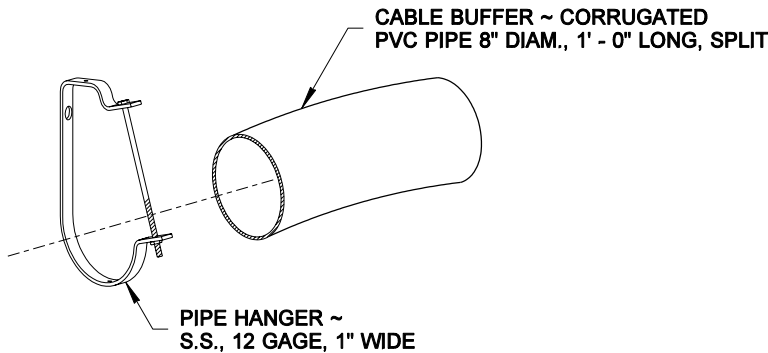
CABLE RACKING SCHEME
COIL THE CABLE BY USING A "FIGURE 8"



END VIEW **D**



SIDE VIEW



ISOMETRIC VIEW

8" PIPE HANGER DETAIL
FABRICATE IF NOT AVAILABLE COMMERCIALY

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EXPIRES MAY 5, 2007

CABLE VAULT

STANDARD PLAN J-15b

SHEET 2 OF 2 SHEETS

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Harold J. Peterfeso

STATE DESIGN ENGINEER

10-04-05

DATE



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